

# Modelithics News - May 2010

## What designers are saying:

*"I had to design a 10W 1.8-2GHz amplifier. I wanted to use a particular transistor. The design data provided by the manufacture was sparse and I didn't trust it anyway. But it turned out that Modelithics has developed a non-linear model for it and was offering it for \$.... well, for a song. I could immediately buy it on my modest purchase requisition approval limit. It would have been a ton of more money and time if I had to measure the transistor using test fixtures, special calibration kits, tuners, de-embedding software, etc. Design was done. First prototype built. Power supply switched on. Gain, power, distortions - startlingly spot on. I was especially impressed by the accurate prediction of the distortions."*

*Ivan Boshnakov, Senior Design Engineer at OMMIC*



Complete your model Library with the new Modelithics COMPLETE Library version 7.0 for



**Agilent Technologies**

ADS:

Modelithics® latest model library release for Agilent Technologies' ADS encompasses all of our latest models and sub-library version into a single installer-providing increased efficiency and flexibility. Find out more about Modelithics COMPLETE Library v7.0 below. Modelithics Library for Genesys upgrades will be available soon.



[Press Release](#)   [Release Notes](#)



**New Library Packaging & Pricing for Library customers:**

The Modelithics COMPLETE Library is now being offered at the previous price of the CLR Library. That's right, for the same low price as our popular passive library, you now also will receive access to all Modelithics' available diodes, transistors and system level component models. All current CLR Library customers will receive free upgrades. Discounted upgrades will be available through 8/1/10 to all other customers.



**Modelithics COMPLETE for AWR's Microwave Office is available NOW!**



The Modelithics COMPLETE Library version 7.0 for AWR Microwave Office introduces the System Level Component Library (SLC ) models for AWR MWO customers.



[Press Release](#)   [Release Notes](#)



**Work in Windows and Linux environments?**

Modelithics' new licensing scheme now allows designers to fluctuate between both the Window and Linux operating systems. This feature is now available to Modelithics customers at no charge. Contact [support@modelithics.com](mailto:support@modelithics.com) for more information.

**We'd like to introduce CogniTech Sales:**

The team at Modelithics would like to welcome CogniTech Sales as our new representative for the Florida, Alabama and Georgia region.

[www.cognitechsales.com](http://www.cognitechsales.com)   [Press Release](#)



**AVAILABLE NOW: Multi-Simulator Licensing**

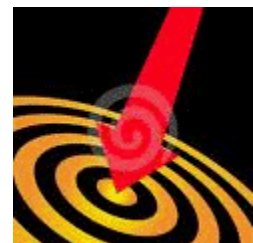
Our customers have asked for it -and now Modelithics delivers: A single license of the Modelithics Libraries will allow access to multiple EDA tools. This improved flexibility is available now for a slightly higher cost than a single simulator license. Contact [sales@modelithics.com](mailto:sales@modelithics.com) for details.   [Press Release](#)

**App Note 34 as seen on RFGlobanet:**

Model-Based Design of a Varactor-Tuned Filter: A look at Layout Methods for Ensuring Simulation Accuracy.   [App Note 34](#)

**Hit Your Target with Modelithics and Agilent at IMS - Come by for Your Chance to Win an iPod Touch and free Modelithics and Agilent Genesys software.**

Come by booth # 1131 at the IEEE IMS 2010 Conference in Anaheim and take our "Hit Your Target Challenge" with chances to win great prizes, like an iPod Touch as well as free Modelithics and Agilent Genesys Software. Don't miss out!



**Modelithics to Sponsor Student PA Design Competition Prizes**

Modelithics will be awarding free Modelithics Library software to the top winners of this year's [Power Amplifier Design Contest](#) .

For more information and sample models visit:

<http://www.Modelithics.com>

*Precision Measurements and Models You Trust*